

CHAPTER 1

INTRODUCTION

1-1. Description of Items

The description and unrigged data for the items covered in this manual are described below:

a. T-3 Tractor Dozer. The T-3 tractor-dozers weighs 16,620 pounds. This weight is reducible to 16,160 pounds with the ROPS removed. The tractor-dozers is 158 inches in length. Its width is 96 inches, and its height is 106 inches (reducible to 71 inches). The accompanying load is a swing fire heater. It is 35 inches long, 12 inches high, and 8 inches wide. The swing fire heater weighs 90 pounds when it is prepared.

b. D-5B and D-5BS Tractor-Dozers. The unrigged D-5B and D-5BS tractor-dozers are described below.

(1) D-5B, type I (nonsectionalized). The type I tractor-dozers weighs 31,350 pounds with 3/4 tank of fuel. The weight of the tractor-dozers is reducible to 30,105 pounds with the ROPS removed. The tractor-dozers is 225 inches in length. Its width is 104 inches with the blade angled, and its height is 121 inches (reducible to 82 inches).

(2) D-5BS, type II (sectionalized). The type II tractor-dozers weighs 33,310 pounds with 1/2 tank of fuel. The weight of the tractor-dozers is reducible to 30,570 pounds with the ROPS and the sectionalization kit removed. All other dimensions are the same as those of the type I tractor-dozers.

c. D-5 and D-5A Full-Track Tractors. The unrigged D-5 and D-5A full-track tractors are described below.

(1) D-5 (nonsectionalized). The D-5 tractor weighs 24,815 pounds. The tractor is 188 inches in length. Its width is 96 inches, and its height is 107 inches (reducible to 78 inches).

(2) D-5A (sectionalized). The dimensions for this tractor are the same as those of the D-5 (nonsectionalized) tractor.

d. Case 1150 Full-Track Crawler Tractor. The Case 1150 tractor weighs 22,760 pounds. The weight is reducible to 21,890 pounds. The tractor is 191 inches in length. Its width is 120 inches (reducible to 110 inches), and its height is 113 1/2 inches (reducible to 78 inches).

e. M450 Full-Track Crawler Tractor. The M450 tractor weighs 9,900 pounds. The tractor is 140 inches in length. Its width is 78 inches, and its height is 88 inches (reducible to 67 inches).

f. D-6 Tractor. The D-6 tractor weighs 15,975 pounds. The tractor is 179 inches in length. Its width is 96 inches, and its height is 77 inches.

g. John Deere 450G Lt Full-Track Commercial Bulldozer. The John Deere 450G Lt bulldozer weighs 18,080 pounds. The dozer is 180 1/3 inches in length. Its width is 97 inches and its height is 108 inches (reducible to 77 inches with ROPS removed and the seat back lowered).

h. Deployable Universal Combat Earthmover. The Deployable Universal Combat Earthmover weighs 35,000 pounds. The earthmover is 112 inches high (reducible to 90 inches in the kneeling position with the cab removed).

1-2. Special Considerations

Special considerations for this manual are given below.

a. The loads covered in this manual may include hazardous materials as defined in AFJMAN 24-204/TM 38-250. If included, the hazardous materials must be packaged, marked, and labeled as required by AFJMAN 24-204/TM-38-250.

b. A copy of this manual must be available to the joint airdrop inspectors during the before- and after-loading inspections.